

Electronic Acknowledgement Receipt

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| EFS ID: | 4630469 |
| Application Number: | 10820327 |
| International Application Number: | |
| Confirmation Number: | 8517 |
| Title of Invention: | USE OF PACKET HASHES TO PREVENT TCP RETRANSMIT OVERWRITE ATTACKS |
| First Named Inventor/Applicant Name: | Nicholas Leavy |
| Customer Number: | 47654 |
| Filer: | David Enrico Huang/Mary Maietta |
| Filer Authorized By: | David Enrico Huang |
| Attorney Docket Number: | 1004-129 |
| Receipt Date: | 16-JAN-2009 |
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| Application Type: | Utility under 35 USC 111(a) |

Payment information:

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|--|-----------------|
| Submitted with Payment | yes |
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$ 1510 |
| RAM confirmation Number | 1719 |
| Deposit Account | 503661 |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|----------------------------------|---|------------------|------------------|
| 1 | Issue Fee Payment (PTO-85B) | 1004-129-IssueFeeTransmittal.pdf | 33046 c2b6e724afaec685c586c565acf039eac6be4b92 | no | 1 |

Warnings:

Information:

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|---|------------------------|--------------|---|----|---|
| 2 | Fee Worksheet (PTO-06) | fee-info.pdf | 30051 91ba1df6130460c5462c0c1fb231a5e223611cd9 | no | 2 |
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Warnings:

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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New International Application Filed with the USPTO as a Receiving Office

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